

FIG. 240" 54504260

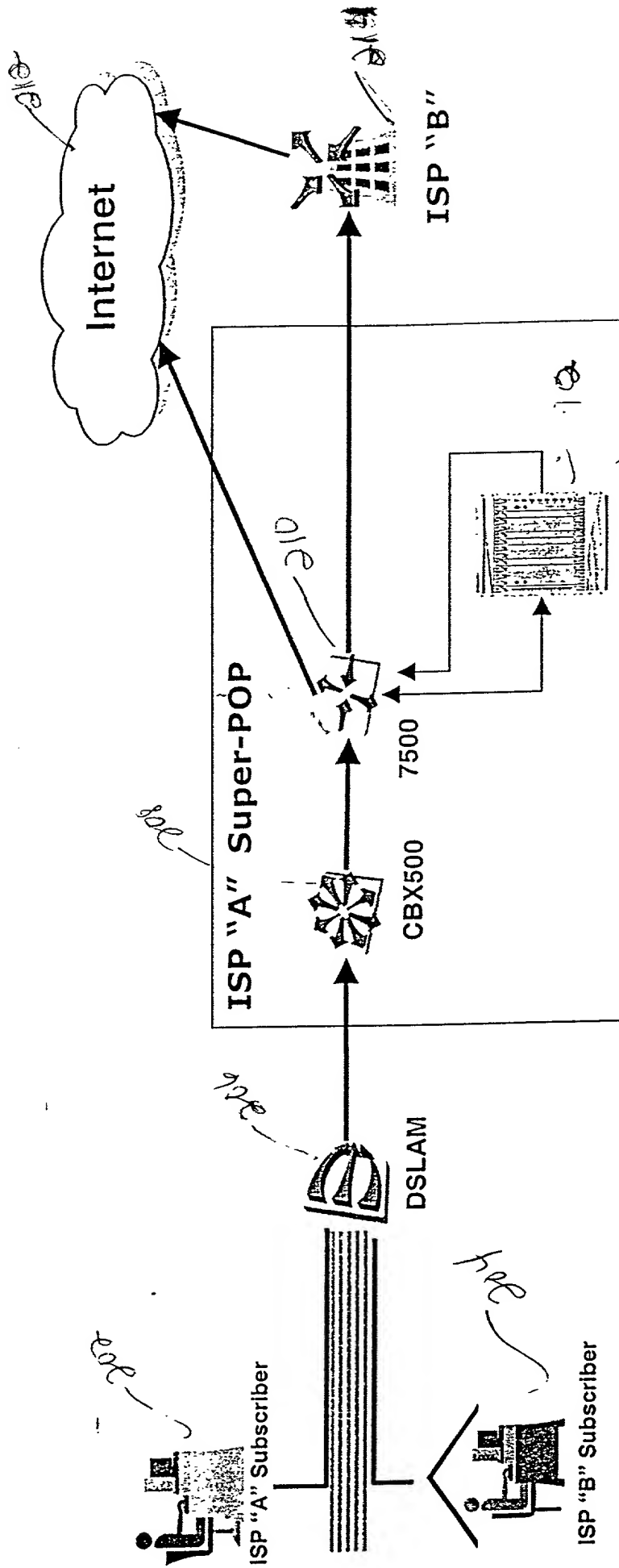


FIG. 1

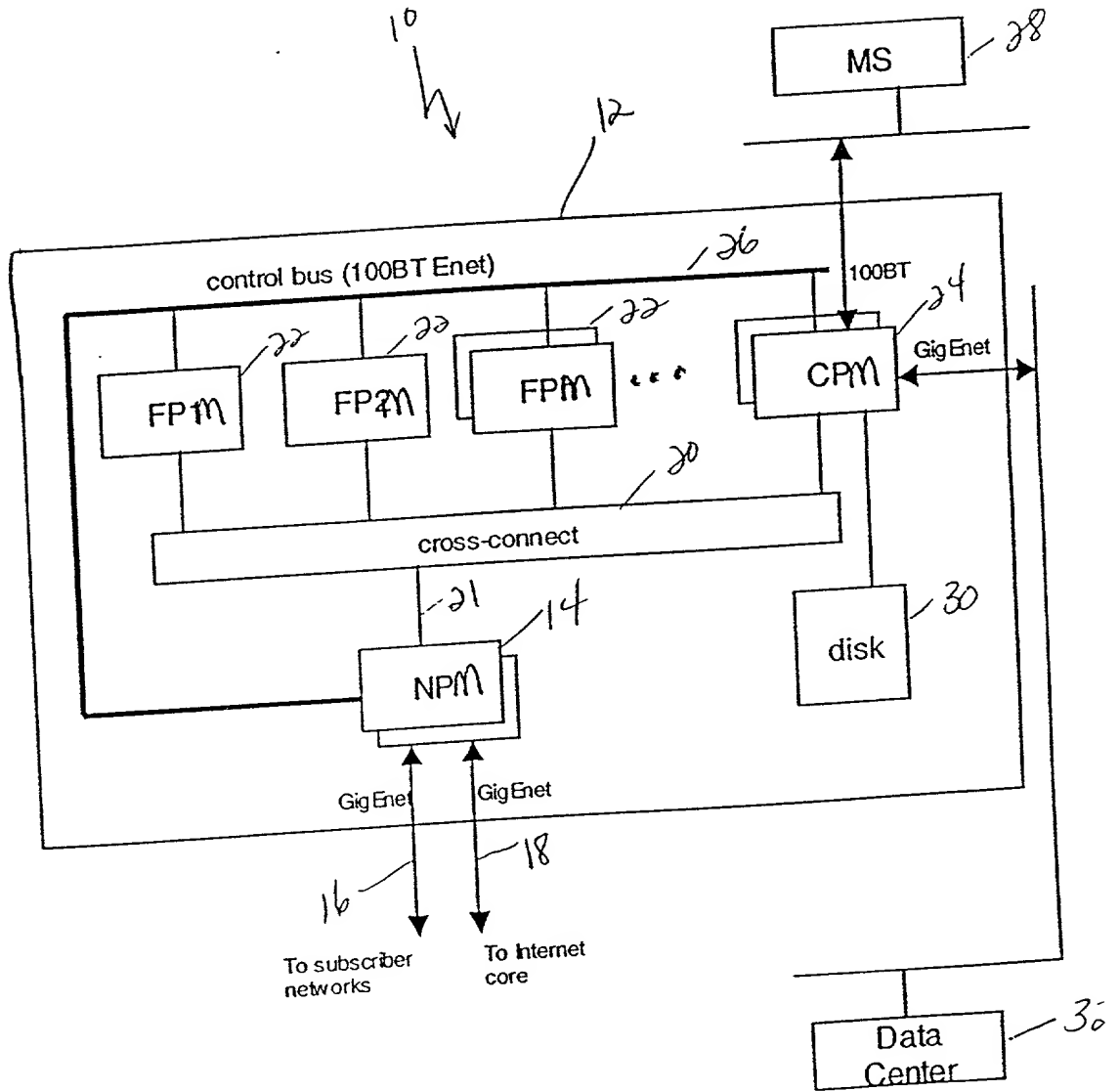


FIG 2

FIG. 3A

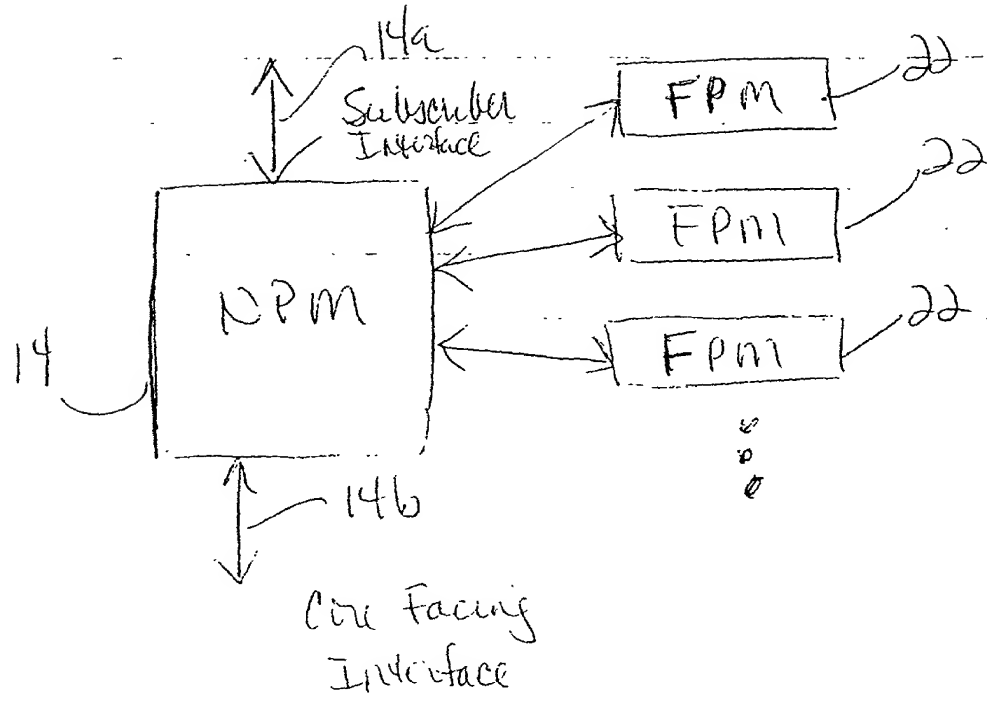


FIG. 3A

03640945.042401

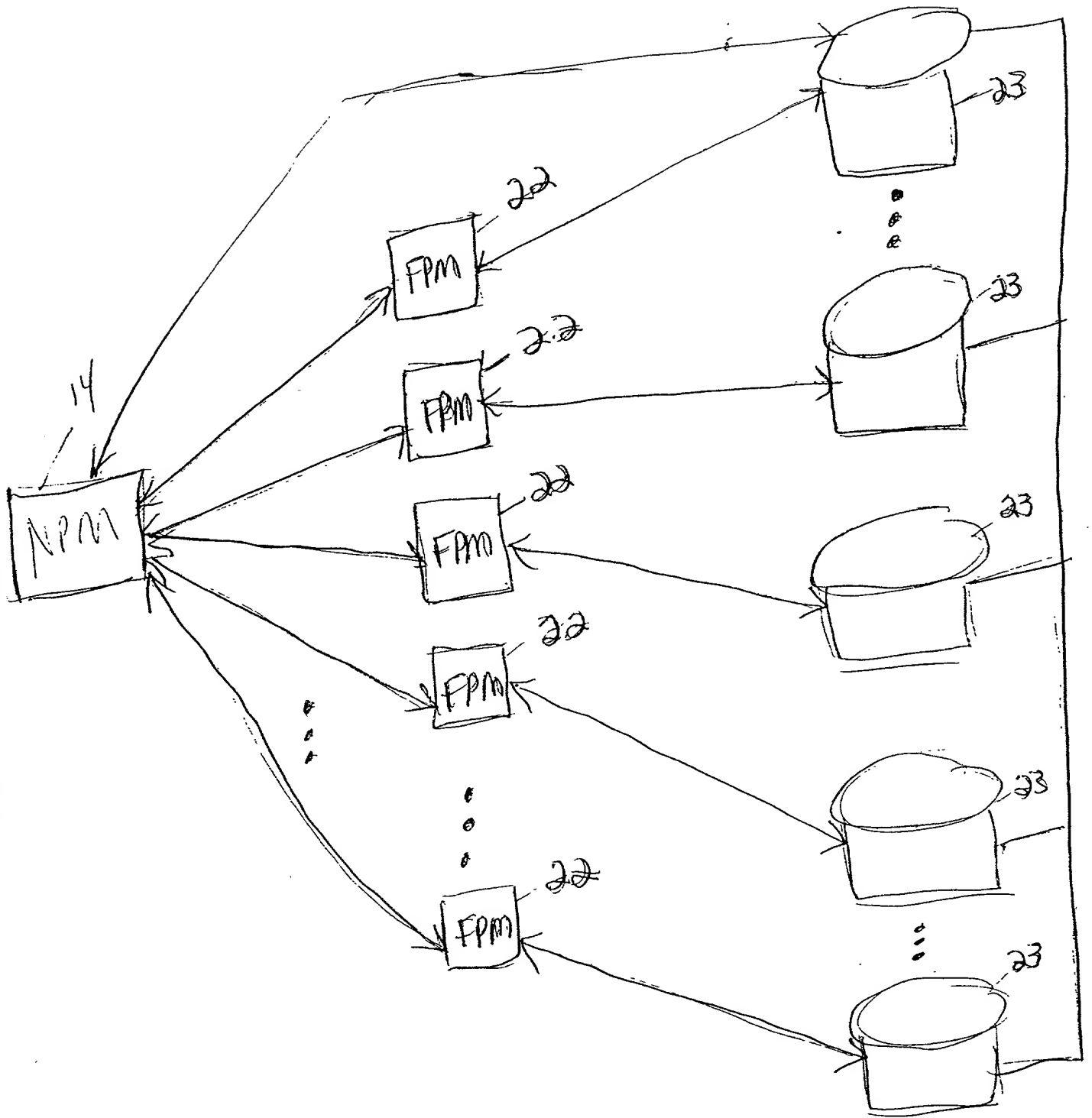


FIG 3B

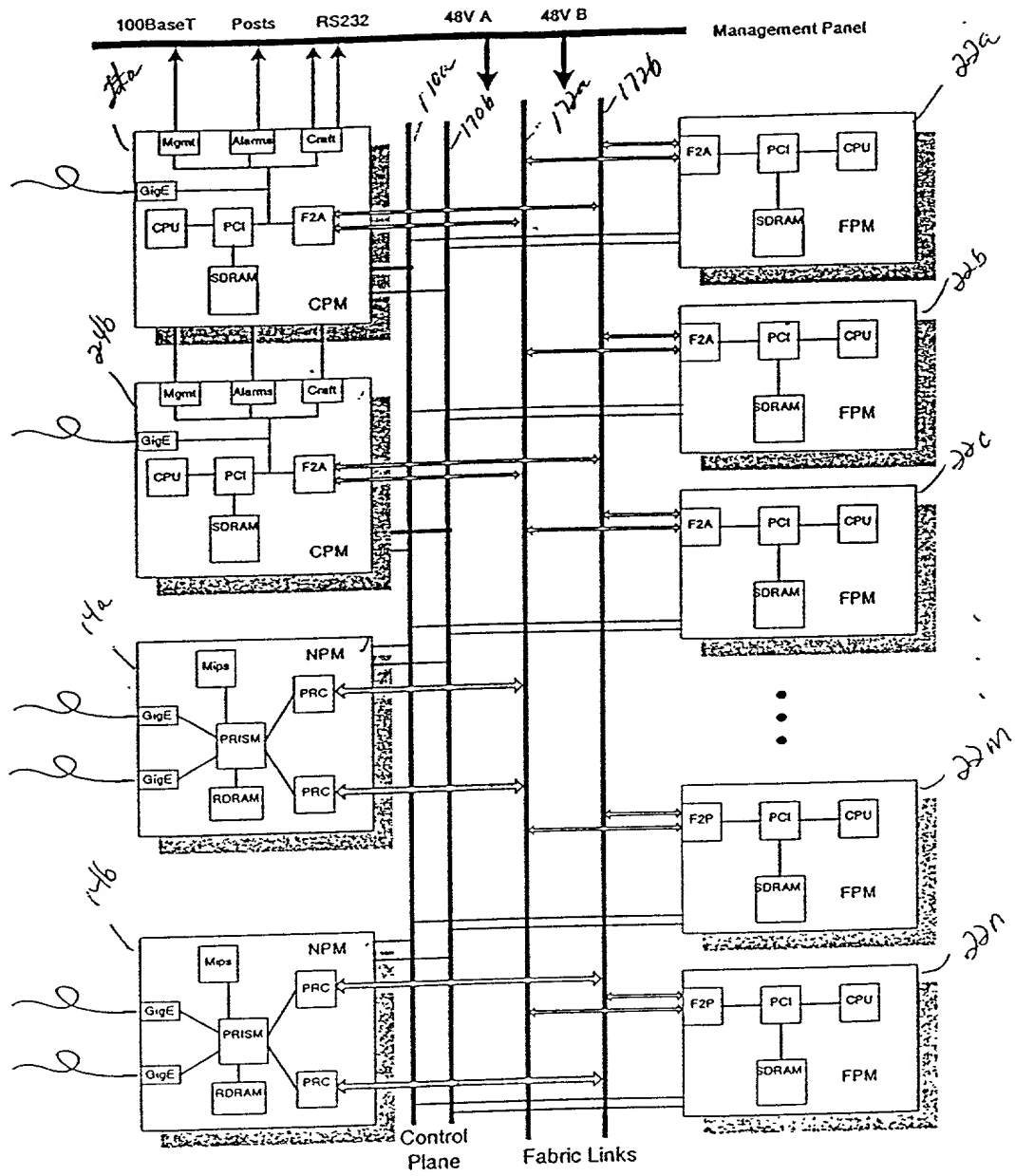
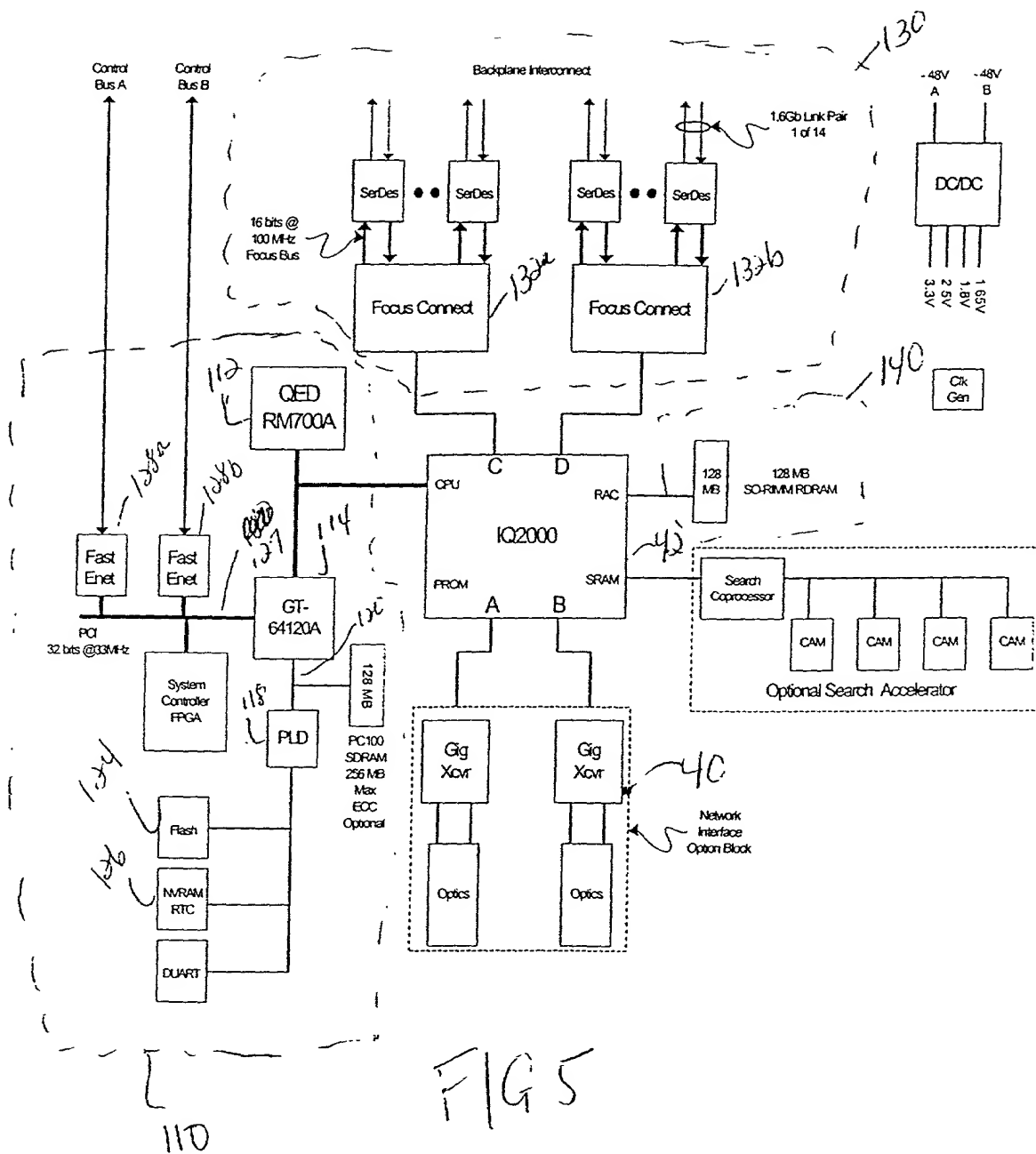


FIG. 4

FIG 5



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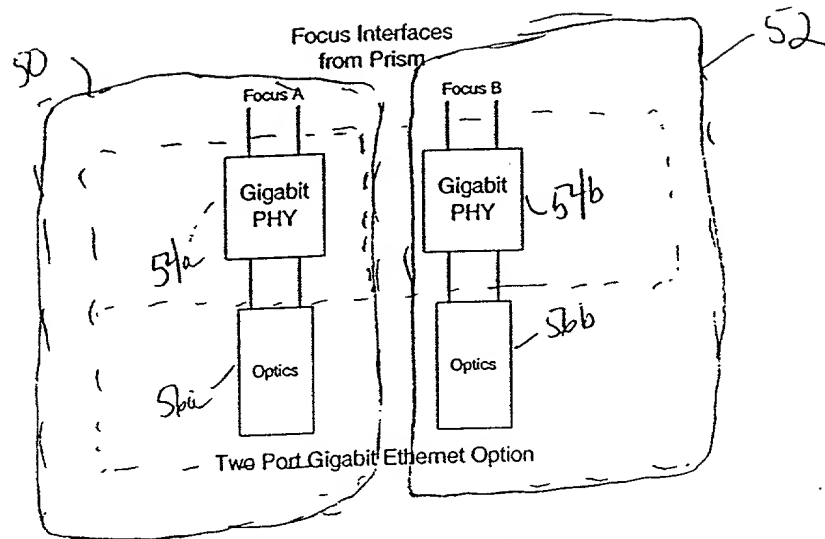
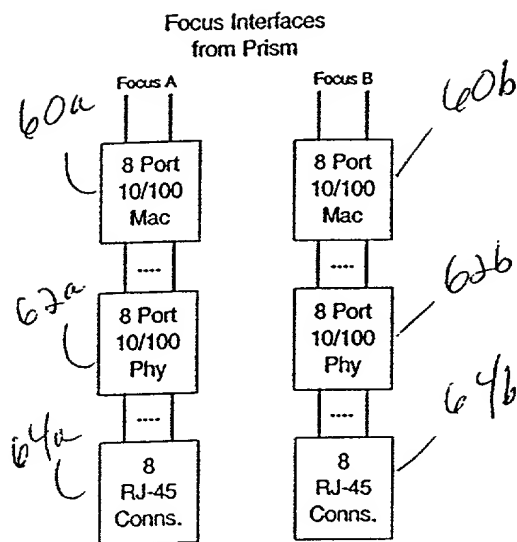


FIG 6A

044940-044940



Sixteen Port 10/100 Option

7G. 6B

0940943-042441

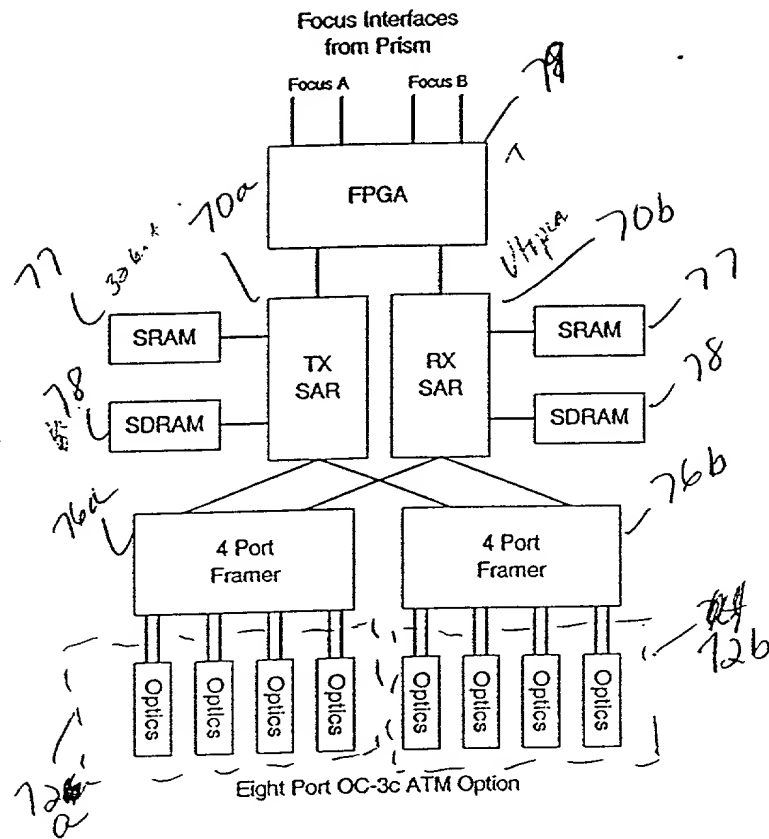


FIG. 6C

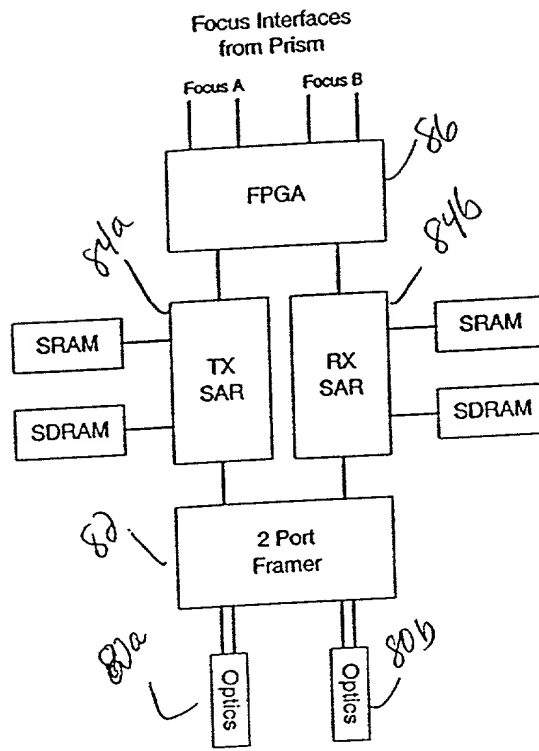


FIG 6 D

0440345 0440344

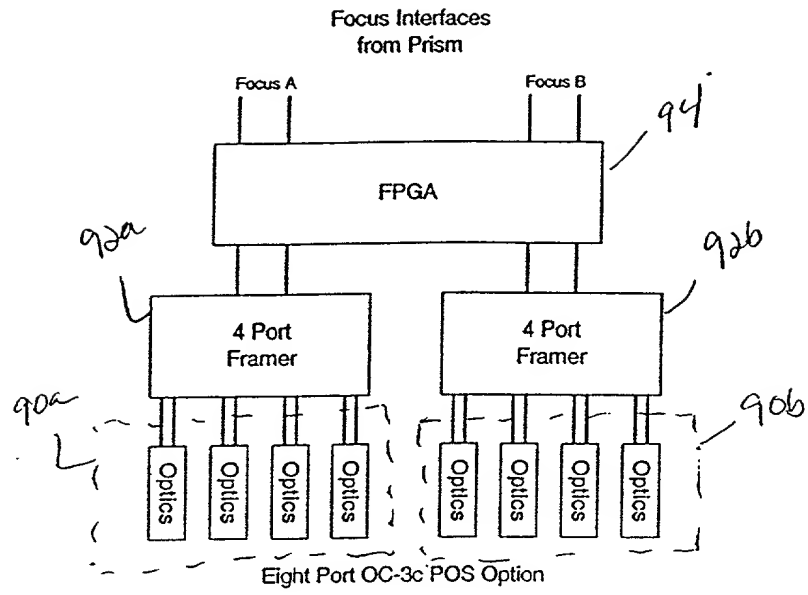


FIG 6E

0940345-043401

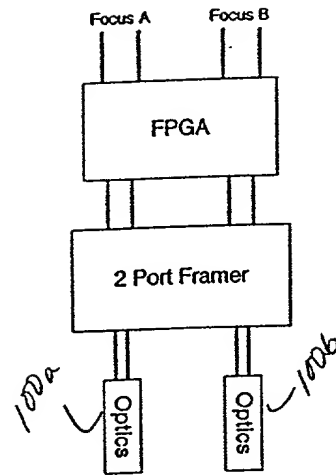


FIG 1b

General Information								
Variable	Value							
Study ID	12345							
Study Title	Investigation of the Effect of Temperature on the Growth of <i>Escherichia coli</i>							
Investigator	Dr. J. Doe							
Date	15/05/2024							
Location	University of Science, Department of Microbiology							
Experimental Design								
Study Type	Experimental							
Design Type	Randomized Controlled Trial							
Sample Size	100							
Duration	7 Days							
Intervention	Temperature Control							
Control Group	4°C							
Intervention Group	37°C							
Outcome Measure	Log CFU/mL							
Statistical Analysis	t-test							
Significance Level	0.05							
Results Summary	Significant difference observed (p < 0.05)							
Conclusion	Temperature significantly affects the growth of <i>E. coli</i>							
References	1. Smith et al. (2020). <i>Journal of Microbiology</i> , 118(3), 456-462. 2. Jones et al. (2019). <i>Food Safety and Hygiene</i> , 10(2), 123-130.							
Appendix A: Raw Data								
Group	Temperature (°C)	Log CFU/mL (Day 1)	Log CFU/mL (Day 2)	Log CFU/mL (Day 3)	Log CFU/mL (Day 4)	Log CFU/mL (Day 5)	Log CFU/mL (Day 6)	Log CFU/mL (Day 7)
Control Group (4°C)	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Intervention Group (37°C)	37	0.0	0.5	1.0	1.5	2.0	2.5	3.0
	37	0.0	0.5	1.0	1.5	2.0	2.5	3.0
	37	0.0	0.5	1.0	1.5	2.0	2.5	3.0
	37	0.0	0.5	1.0	1.5	2.0	2.5	3.0
	37	0.0	0.5	1.0	1.5	2.0	2.5	3.0

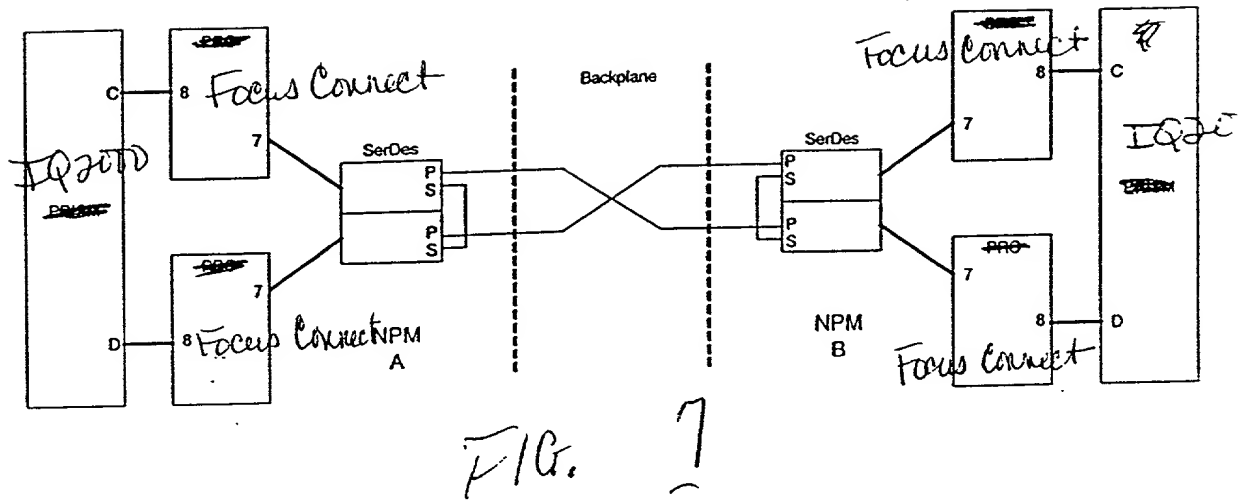


FIG 8

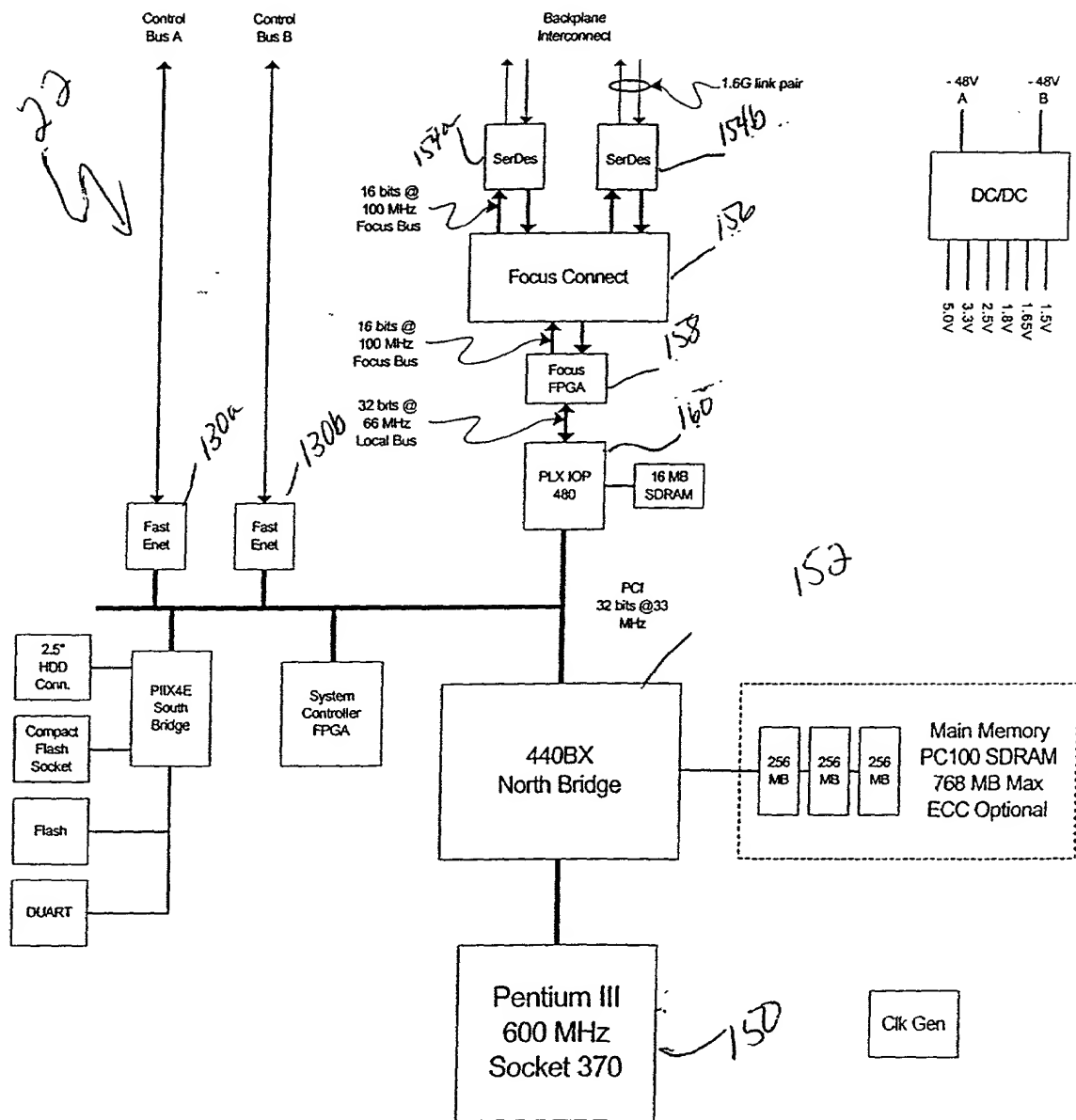


FIG 8

09340944 04404

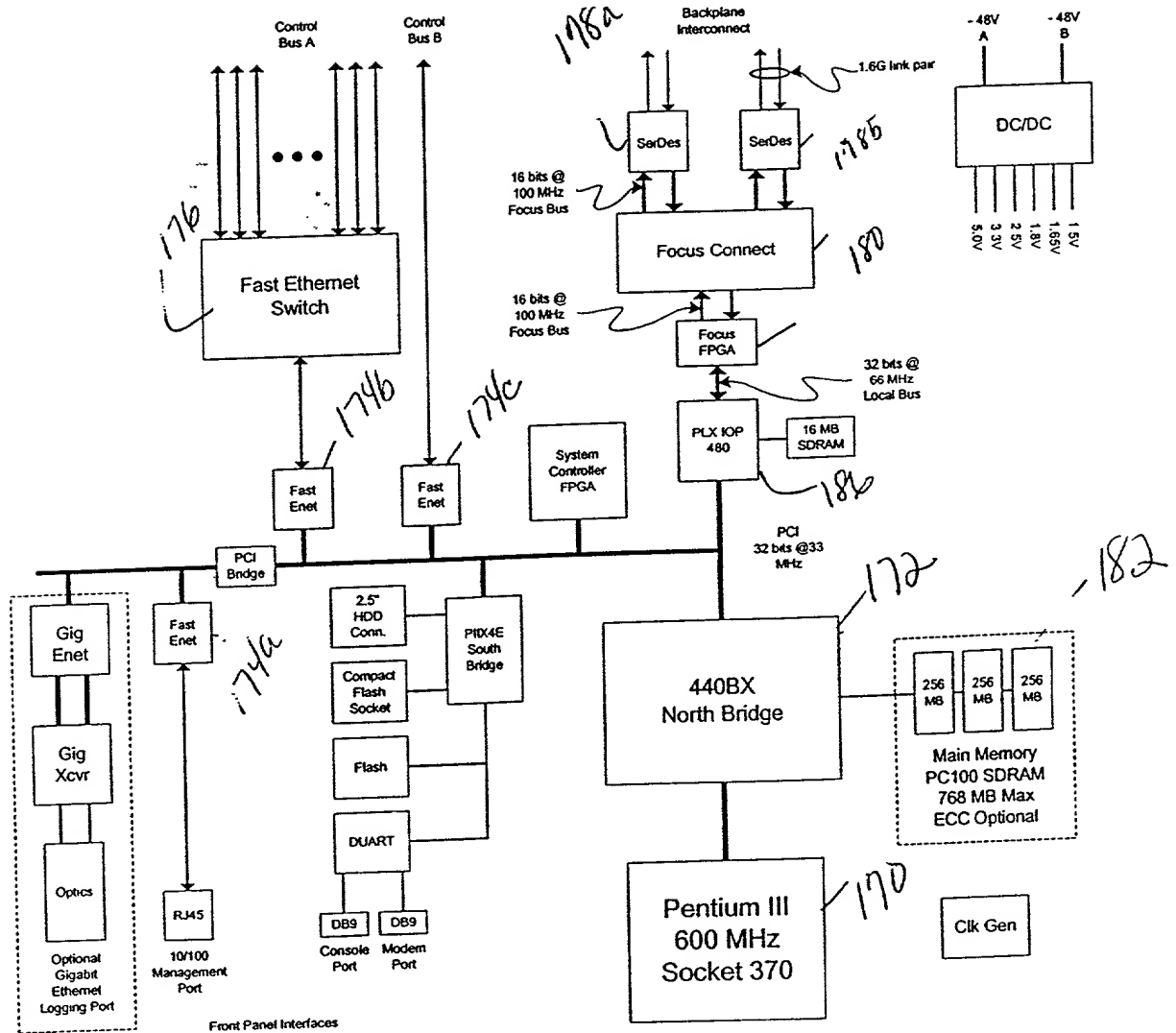


FIG. 9

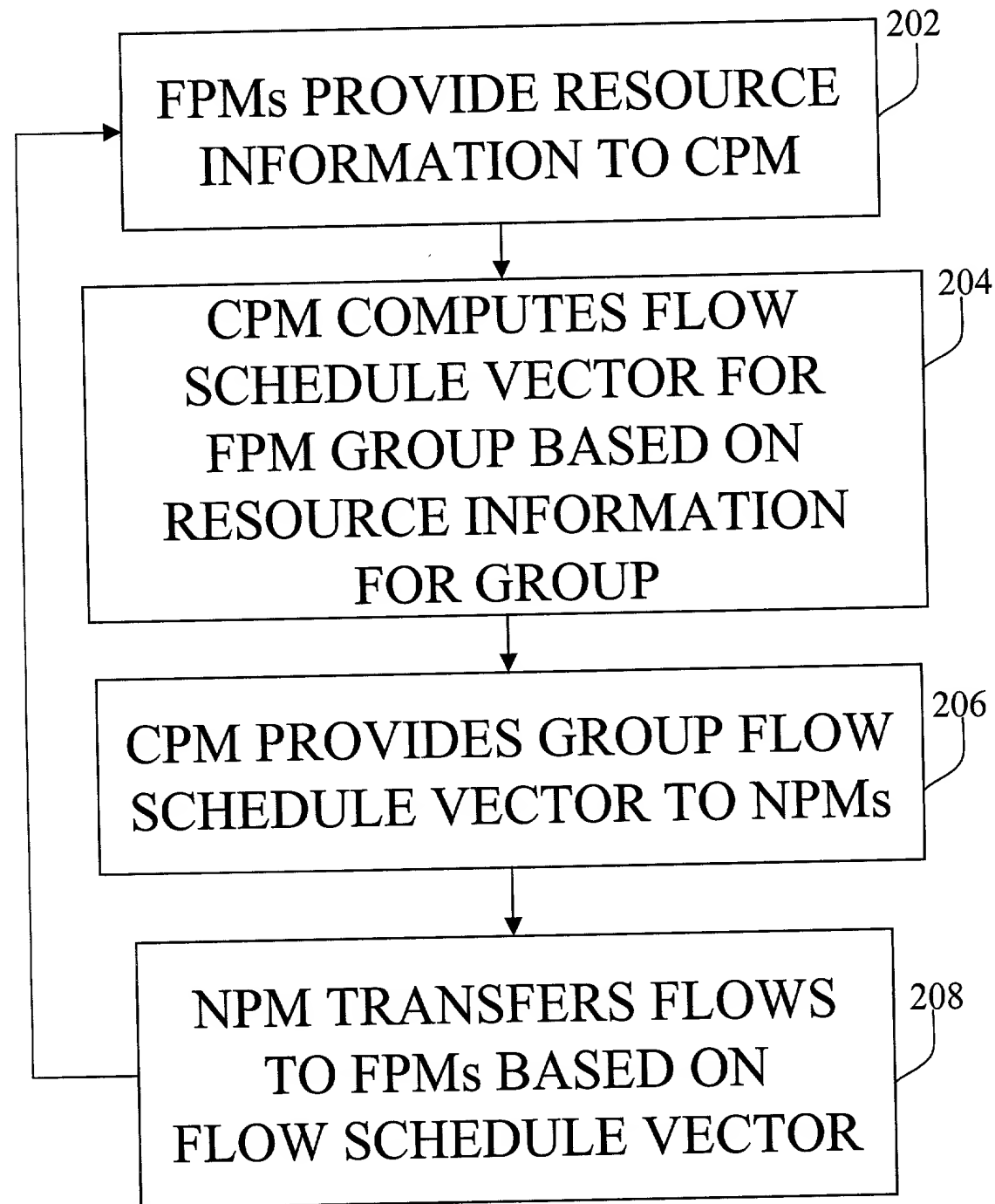


FIG. 10